

Chokes and Inductors

Order code	Manufacturer code	Description
26-4770	RN112-0.4/02	0.4A RN112 SUPPRESSION CHOKE
26-4775	RN112-0.6/02	0.6A RN112 SUPPRESSION CHOKE
26-4780	RN112-1.5/02	1.5A RN112 SUPPRESSION CHOKE
26-4785	RN112-4/02	4A RN112 SUPPRESSION CHOKE
26-4790	RN114-2/02	2A RN114 SUPPRESSION CHOKE
26-4795	RN122-2/02	2A RN122 SUPPRESSION CHOKE
26-4800	RN122-4/02	4A RN122 SUPPRESSION CHOKE
26-4805	RN212-0.4/02	0.4A RN212 SUPPRESSION CHOKE
26-4810	RN212-0.6/02	0.6A RN212 SUPPRESSION CHOKE
26-4815	RN212-1.5/02	1.5A RN212 SUPPRESSION CHOKE
26-4820	RN212-4/02	4A RN212 SUPPRESSION CHOKE
26-4825	RN212-2/02	2A RN212 SUPPRESSION CHOKE
26-4830	RN222-2.5/02	2.5A RN222 SUPPRESSION CHOKE
26-4835	RN222-4/02	4A RN222 SUPPRESSION CHOKE

Chokes and Inductors	Page 1 of 8
The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 04/07/2003

VDE Prüf- und Zertifizierungsinstitut

ZEICHENGENEHMIGUNG MARKS LICENCE

Schaffner EMV AG
EMC & Safety Service
Nordstrasse 11
CH - 4542 LUTERBACH

ist berechtigt, für ihr Produkt /
is authorized to use for their product

Funkentstördrosseln
RFI-suppression chokes

die hier abgebildeten markenrechtlich geschützten Prüfzeichen für die
ab Blatt 2 aufgeführten Typen zu benutzen /
the legally protected Certification Marks as shown below for the types referred to on page 2 ff.



Geprüft und zertifiziert nach /
Tested and certified according to

DIN EN 138100 (VDE 0565 Teil 2-1):1997-03 EN 138100: 1996

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute
Zertifizierungsstelle
Certification

Aktenzeichen: 7226-4710-0701 / 30Y1T

File ref.:

Ausweis-Nr.: 114916

Licence No.:

Weitere Bedingungen siehe Rückseite und Folgeblätter /
further conditions see overleaf and following pages

Offenbach, 1998-10-09

(letzte Änderung/updated 1999-04-13)

Blatt 1
page

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Schaffner EMV AG, EMC & Safety Service, Nordstrasse 11,
CH - 4542 LUTERBACH, Switzerland

Aktenzeichen / File ref.

7226-4710-0701 / 30Y1T F35 / SJ

letzte Änderung / updated

1999-04-13

Datum / Date

1998-10-09

Dieses Blatt gilt nur in Verbindung mit Blatt 1 des Zeichengenehmigungs-Ausweises Nr. 114916
This supplement is only valid in conjunction with page 1 of the Marks Licences No. 114916

Jahresgebühren-Einheiten /
Annual fee units

20,46

Funkentstördrosseln RFI-suppression chokes

Typenbezeichnung Type designation	Nennstrom Rated current A / 40 Cel	Nenninduktivität Rated inductance 2 x mH
RN 143-0.5-02	0.5	100.0
RN 143-1 -02	1.0	47.0
RN 143-2 -02	2.0	10.0
RN 143-4 -02	4.0	3.9
RN 143-6 -02	6.0	1.8
RN 152-1 -02	1.0	68.0
RN 152-2 -02	2.0	18.0
RN 152-4 -02	4.0	6.8
RN 152-6 -02	6.0	3.9
RN 152-8 -02	8.0	2.7
RN 152-10 -02	10.0	1.8
RN 232-0.6-02	0.6	47.0
RN 232-1 -02	1.0	18.0
RN 232-1.6-02	1.6	10.0
RN 232-2.5-02	2.5	5.6
RN 232-4 -02	4.0	3.3
RNx12-0.4-02	0.4	39.0
RNx12-0.5-02	0.5	27.0
RNx12-0.6-02	0.6	15.0
RNx12-0.8-02	0.8	10.0
RNx12-1.2-02	1.2	6.8
RNx12-1.5-02	1.5	4.3
RNx12-2 -02	2.0	1.8
RNx12-4 -02	4.0	0.7
RNx14-0.3-02	0.3	47.0
RN214-0.5-02-56	0.5	56.0
RNx14-0.5-02	0.5	39.0
RNx14-0.8-02	0.8	27.0

Fortsetzung siehe Blatt 3 / continued on page 3

VDE Prüf- und Zertifizierungsinstitut

Zeichengenehmigung

Ausweis-Nr. /
Licence No.

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3

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Schaffner EMV AG, EMC & Safety Service, Nordstrasse 11,
CH - 4542 LUTERBACH, Switzerland

Aktenzeichen / File ref.

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Jahresgebühren-Einheiten /
Annual fee units

Fortsetzung von Blatt 2 / continued from page 2

Typenbezeichnung
Type designation

Nennstrom
Rated current
A / 40 Cel

Nenninduktivität
Rated inductance
2 x mH

RNx14-1 -02	1.0	15.0
RNx14-1.2-02	1.2	10.0
RNx14-1.5-02	1.5	6.8
RNx14-2 -02	2.0	4.2
RNx14-2.5-02	2.5	3.3
RNx14-3 -02	3.0	2.0
RNx14-4 -02	4.0	1.5

RNx22-0.5-02-56	0.5	56.0
RNx22-0.6-02	0.6	47.0
RNx22-0.8-02	0.8	39.0
RN122-1 -02-1	1.0	10.0
RNx22-1 -02	1.0	18.0
RNx22-1.5-02	1.5	10.0
RN122-2-02-1	2.0	5.0
RNx22-2-02	2.0	6.8
RNx22-2.5-02	2.5	5.6
RNx22-3 -02	3.0	4.5
RNx22-4 -02	4.0	3.3

RNx42-0.5-02	0.5	82.0
RNx42-1 -02	1.0	33.0
RNx42-1.4-02	1.4	27.0
RNx42-2 -02	2.0	6.8
RNx42-4 -02	4.0	3.3
RNx42-6 -02	6.0	1.8

23,97

x:1 = Case Type H (horizontal)
2 = Case Type V (vertical)

Bemessungsspannung
Rated voltage

AC 250 V

Fortsetzung siehe Blatt 4 / continued on page 4

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Zeichengenehmigung

Ausweis-Nr. /
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Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

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Jahresgebühren-Einheiten /
Annual fee units

Fortsetzung von Blatt 3 / *continued from page 3*

Klimakategorie <i>Climatic category</i>	40/125/56
Grenzabweichung vom Induktivitätswert <i>Tolerance on rated inductance</i>	+ 50 % / - 30 %
Weitere Einzelheiten <i>Further details</i>	Anlage Nr. 1 bis Nr. 3 <i>Enclosure no 1 to 3</i>

Summe der Jahresgebühren
Sum of annual fee units

44,43

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VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute

Fachgebiet F35
Section F35

Birk

Reinlin

VDE Prüf- und Zertifizierungsinstitut Zeichengenehmigung

Ausweis-Nr. /
Licence No.
114916

Beiblatt /
Supplement

Name und Sitz des Zeichengenehmigungs-Inhabers / Name and registered seat of the Marks Licence holder

Schaffner EMV AG EMC & Safety Service, Nordstrasse 11
CH - 4542 LUTERBACH

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1998-10-09

Dieses Beiblatt ist Bestandteil des Zeichengenehmigungsausweises Nr. 114916.
This supplement is part of the Marks Licence No. 114916.

Funkentstördrosseln
RFI-suppression chokes

Fertigungsstätte(n)
Place(s) of manufacture

AD Schaffner EMC. Ltd., Norther Region Industrial Estate 67 Moo 4 Tambol Ban Klang, AMPHUR
MUANG LAMPHUN, 51000, Thailand

VDE Prüf- und Zertifizierungsinstitut
VDE Testing and Certification Institute

D E S C R I P T I O NPRODUCT COVERED:

Component - Appliance Filter Choke Series: RNX02-Y-02, where "X" can be the number 1 or 2, and the letter "Y" can be one of the following: 0.3, 0.6, 1, 1.5, 2.

Series RNX12-Y-02, where "X" can be the number 1 or 2, and the letter "Y" can be one of the following: 0.4, 0.5, 0.6, 0.8, 1.2, 1.5, 2, 4.

Series RNX14-Y-02, where "X" can be the number 1 or 2, the letter "Y" can be one of the following: 0.3, 0.5, 0.8, 1, 1.2, 1.5, 2, 2.5, 3, 4.

Model RNX14-2-02-1.

Model RN214-0.5-02-56.

Series RNX22-Y-02, where "X" can be the number 1 or 2, the letter "Y" can be one of the following: 0.6, 0.8, 1, 1.5, 2, 2.5, 3, 4.

Models RNX22-1-02-1, RNX22-2-02-1, RNX22-4-02-1.

Model RNX22-0.5-02-56 where "X" can be 1 or 2.

Series RNX42-Y-02 where "X" can be 1 or 2 and "Y" can be 0.5, 1, 1.4, 2, 4, 6.

Series RN143-Y-02 where "Y" can be 0.5, 1, 2, 4, 6.

Series RN152-Y-02 where "Y" can be 1, 2, 4, 6, 8, 10.

Series RSX12-Y-02, where "X" can be the number 5 or 6, and the letter "Y" can be one of the following: 0.5, 1, 2, 4.

Series RSX14-Y-02, where the letter "X" can be the number 5 or 6, and the letter "Y" can be one of the following: 0.5, 1, 2, 4.

Series RSX22-Y-02, where the letter "X" can be the number 5 or 6, and the letter "Y" can be one of the following: 0.5, 1, 2, 4.

ENGINEERING CONSIDERATIONS:

The components covered in this report are filter chokes which are intended to be used in electronic data processing equipment and similar equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc. The filter chokes have been investigated under the most recent requirements of UL 1283.

The filter chokes are wired in series with one or more lines and consist primarily of a ring core with two or more windings and either fully or partially encapsulated in plastic housings.

MANUFACTURER:

See Section General

ELECTRICAL RATINGS:

250 V ac, 50/60 Hz. Refer to Table 1 for current ratings.

CONDITIONS OF ACCEPTABILITY;

General - For use as factory installed components of other equipment where the acceptability of the combination has been determined by Underwriters Laboratories Inc. The following are among the features that should be considered in evaluating the components in the end use application.

1. Spacings between terminals and dead metal parts shall comply with the applicable end product requirements.
2. The choke should be provided with an overall enclosure suitable for the applicable end product requirements.
3. The choke has not been investigated for use in circuits supplied from a voltage source where the potential to ground is greater than 250 V.
4. Leakage current should be measured to determine compliance to the applicable end product requirements.
5. This component has been judged on the basis of the required spacings in the Standard for Electromagnetic Interference Filters, Paragraph 20.2 which covers the end use product for which the component is designed.
6. Case temperature should be monitored in the end product.
7. Terminals have not been evaluated as field wiring terminals.